



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,763	01/18/2002	Steve Belson	10010396-1	5531

7590 04/29/2004
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

PATEL, TULSI D S C

ART UNIT PAPER NUMBER

2839

DATE MAILED: 04/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/053,763

Applicant(s)

BELSON ET AL.

Examiner

T. C. Patel

Art Unit

2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12/11/2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 and 19-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 9-17 and 19-21 is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

General Status

1. This is a First Action on the Merits on RCE. Claims 1-17 and 19-21 are pending in the case.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 3, 5 and 7 are rejected under 35 U.S.C. § 102(b) as being anticipated by Hagan (US 3,938,068).

Hagan in figures 1-4, discloses an electrical adapter 20, comprising inside AC connector including first, second and ground pins 36, 36, 38, and outside AC connector with first slot 44 connected to the first pin, second slot 44 connected to the second pin, and a ground slot 48 connected to the ground pin; and a ground wire 72 electrically connected to the ground pin and ground slot, wherein the ground wire is configured to be connected to a chassis 80 (column 5, lines 5-10). The adapter disclosed by Hagan can be moved (by hand) in a plane parallel to the plane of the chassis 80 (there is no limitation in the claim that require the adapter to be attached to any component in the chassis except for the ground wire.)

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 2, 4, 6 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hagan (US 3,938,068) in view of Haas et al. (US 5,735,712).

As discussed above, Hagan et al. satisfies the limitation of claims 1, 3, 5 and 7.

However, Hagan et al. does not disclose EMI gasket between the chassis and the connector.

Haas et al. in figures 3-8, discloses a conductive gasket 74 surrounding a connector and in contact with a chassis 202.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the connector of Hagan et al. and provide a conductive gasket as taught by Haas et al. so that a continuous electric path is provided between the connector and the chassis (column 5, lines 1-6). In so far as recitation of specific industry standards recited in claims 4 and 8 are concerned, it is considered within the skill of ordinary person in the art, to design the adapter to meet the applicable industry standard.

Response to Arguments

5. Applicant's arguments filed 12/11/2003 have been fully considered but they are not persuasive.

The Applicant has argued that the device of Hagan does not allow movement of the device in the plane of the chassis. The examiner wishes to point out that the claims 1 and 5, do not recite the chassis positively, the claims recite "adapter is configured to connect to said chassis allowing movement within a plane of said chassis." Since the disclosed adapter of Hagan, when turned over and side 28 is placed on the surface of the chassis and terminal 76 is connected to the chassis, the adapter can be moved in the plane of the chassis, thereby satisfying the claim limitations. As pointed out before, there is no limitation in the claim that requires the adapter to be attached to any component in the chassis except for the ground wire.

Allowable Subject Matter

6. Claims 9-17 and 19-21 are allowed.

Claims 9, 12, 15 and 19, each of the independent claims recite an adapter with an inside AC connector, a chassis configured to hold one power supply and the inside AC connector is connected to the power supply. These limitations along with the limitation "electrical connector attached to chassis allowing movement in a plane parallel to a plane of said chassis," defines the claims over the art of record.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to T. C. Patel whose telephone number is (571) 272-2098. The examiner can normally be reached on 6:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on (571) 271-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2839

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



T. C. Patel
Primary Examiner
Art Unit 2839

Tcp
April 21, 2004